

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:07:17 ON 20 MAY 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION  
0.21

FULL ESTIMATED COST

0.21

FILE 'REGISTRY' ENTERED AT 10:07:28 ON 20 MAY 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 19 MAY 2004 HIGHEST RN 683745-80-4

DICTIONARY FILE UPDATES: 19 MAY 2004 HIGHEST RN 683745-80-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

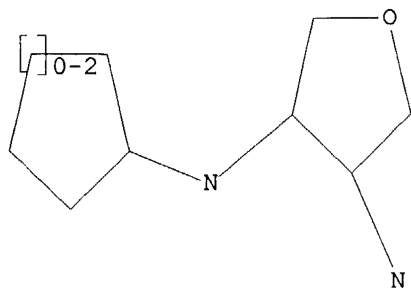
Uploading C:\STNEXP4\3841.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:07:43 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 85 TO ITERATE

100.0% PROCESSED 85 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 1147 TO 2253

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1  
 SAMPLE SEARCH INITIATED 10:08:08 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 85 TO ITERATE

100.0% PROCESSED 85 ITERATIONS 0 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 1147 TO 2253  
 PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> ful  
 FUL IS NOT A RECOGNIZED COMMAND  
 The previous command name entered was not recognized by the system.  
 For a list of commands available to you in the current file, enter  
 "HELP COMMANDS" at an arrow prompt (=>).

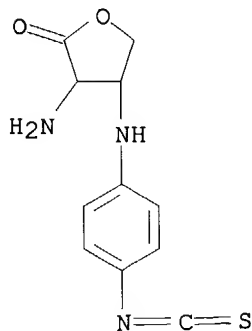
=> s l1 ful  
 FULL SEARCH INITIATED 10:08:20 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 1609 TO ITERATE

100.0% PROCESSED 1609 ITERATIONS 9 ANSWERS  
 SEARCH TIME: 00.00.01

L4 9 SEA SSS FUL L1

=> d l4 1-9

L4 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 683273-59-8 REGISTRY  
 CN INDEX NAME NOT YET ASSIGNED  
 MF C11 H11 N3 O2 S  
 SR CA  
 LC STN Files: CAPLUS

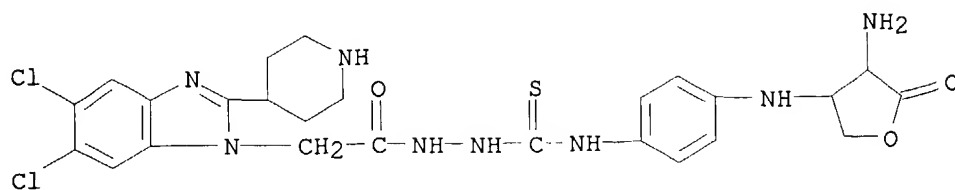


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 683273-58-7 REGISTRY  
 CN INDEX NAME NOT YET ASSIGNED  
 MF C25 H28 Cl2 N8 O3 S  
 SR CA

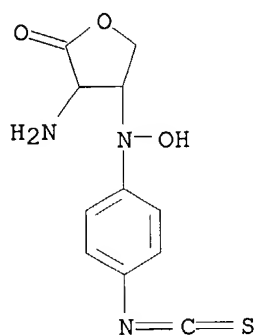
LC STN Files: CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 578709-60-1 REGISTRY  
CN 2(3H)-Furanone, 3-aminodihydro-4-[hydroxy(4-isothiocyanatophenyl)amino]-  
(9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C11 H11 N3 O3 S  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

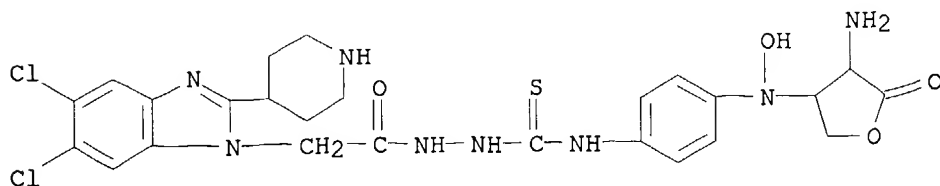


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 578708-84-6 REGISTRY  
CN 1H-Benzimidazole-1-acetic acid, 5,6-dichloro-2-(4-piperidinyl)-,  
2-[[[4-[(4-aminotetrahydro-5-oxo-3-furanyl)hydroxyamino]phenyl]amino]thiox  
omethyl]hydrazide (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C25 H28 Cl2 N8 O4 S  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

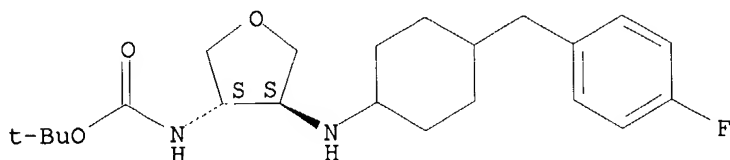


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 335388-54-0 REGISTRY  
CN Carbamic acid, [(3S,4S)-4-[[4-[(4-fluorophenyl)methyl]cyclohexyl]amino]tetrahydro-3-furanyl]-, 1,1-dimethylethyl ester, dihydrochloride (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C22 H33 F N2 O3 . 2 Cl H  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
CRN (335388-53-9)

Absolute stereochemistry.

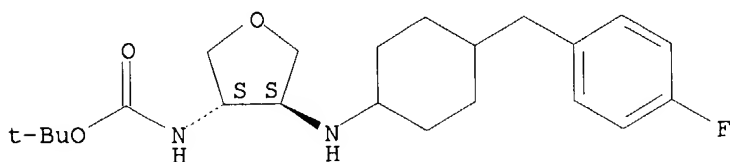


● 2 HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 335388-53-9 REGISTRY  
CN Carbamic acid, [(3S,4S)-4-[[4-[(4-fluorophenyl)methyl]cyclohexyl]amino]tetrahydro-3-furanyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C22 H33 F N2 O3  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



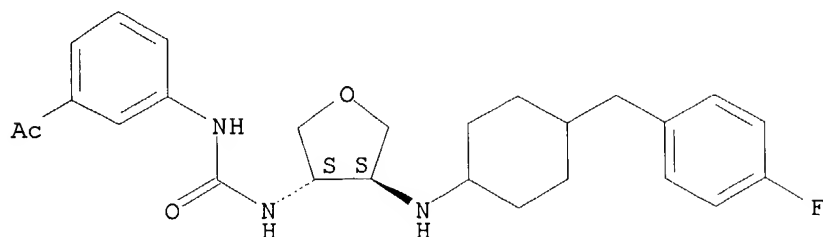
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 335388-52-8 REGISTRY  
CN Urea, N-(3-acetylphenyl)-N'-[(3S,4S)-4-[[4-[(4-fluorophenyl)methyl]cyclohexyl]amino]tetrahydro-3-furanyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C26 H32 F N3 O3  
CI COM  
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

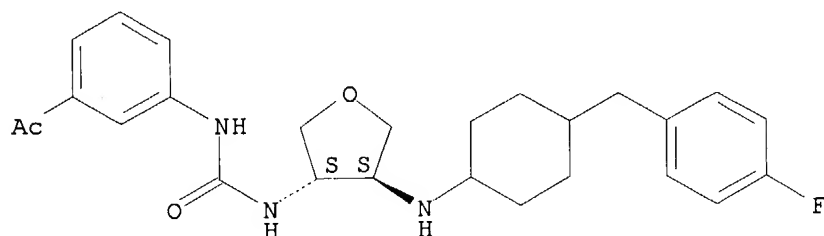


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 335388-51-7 REGISTRY  
CN Urea, N-(3-acetylphenyl)-N'-[(3S,4S)-4-[[4-[(4-fluorophenyl)methyl]cyclohexyl]amino]tetrahydro-3-furanyl]-, monohydrochloride (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C26 H32 F N3 O3 . Cl H  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
CRN (335388-52-8)

Absolute stereochemistry.

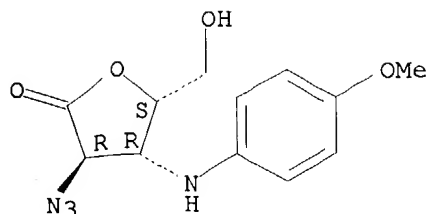


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 103174-06-7 REGISTRY  
CN D-Xylonic acid, 2-azido-2,3-dideoxy-3-[(4-methoxyphenyl)amino]-, γ-lactone (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C12 H14 N4 O4  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	171.77	171.98

FILE 'CAPLUS' ENTERED AT 10:08:45 ON 20 MAY 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 20 May 2004 VOL 140 ISS 21  
FILE LAST UPDATED: 19 May 2004 (20040519/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14  
L5 5 L4

=> d 15 1-5

L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:153585 CAPLUS  
TI Synthesis and biological evaluations of novel benzimidazoles as potential antibacterial agents  
AU He, Yun; Yang, Jun; Wu, Baogen; Risen, Lisa; Swayze, Eric E.  
CS Ibis Therapeutics, Isis Pharmaceuticals, Inc., Carlsbad, CA, 92008, USA  
SO Bioorganic & Medicinal Chemistry Letters (2004), 14(5), 1217-1220  
CODEN: BMCLE8; ISSN: 0960-894X  
PB Elsevier Science B.V.  
DT Journal  
LA English  
RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:633695 CAPLUS  
DN 139:180062

TI Preparation of novel benzimidazole compounds as antibacterial agents  
IN Swayze, Eric E.; He, Yun; Seth, Punit P.; Jefferson, Elizabeth Anne  
PA Isis Pharmaceuticals, Inc., USA  
SO PCT Int. Appl., 85 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003066622	A1	20030814	WO 2003-US3590	20030206
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003187258	A1	20031002	US 2002-71978	20020206
PRAI	US 2002-71978	A	20020206		

OS MARPAT 139:180062

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:300670 CAPLUS

DN 134:310925

TI Preparation of benzylcycloalkyl amines for pharmaceutical use as modulators of chemokine receptor activity

IN Wacker, Dean A.

PA Du Pont Pharmaceuticals Company, USA

SO PCT Int. Appl., 143 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001028987	A1	20010426	WO 2000-US28353	20001013
	W: AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1220836	A2	20020710	EP 2000-973511	20001013
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY				
	JP 2003512349	T2	20030402	JP 2001-531788	20001013
	US 6608227	B1	20030819	US 2000-687192	20001013
	US 2004014758	A1	20040122	US 2003-613841	20030703
PRAI	US 1999-159899P	P	19991015		
	US 2000-687192	A3	20001013		
	WO 2000-US28353	W	20001013		

OS MARPAT 134:310925

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1988:528653 CAPLUS

DN 109:128653

TI Studies on lactams. 81. Enantiospecific synthesis and absolute configuration of substituted  $\beta$ -lactams from D-glyceraldehyde acetonide

AU Wagle, Dilip R.; Garai, Chandra; Chiang, Julian; Monteleone, Michael G.;

Kurys, Barbara E.; Strohmeyer, Timothy W.; Hegde, Vinod R.; Manhas, Maghar S.; Bose, Ajay K.  
CS Dep. Chem. Chem. Eng., Stevens Inst. Technol., Hoboken, NJ, 07030, USA  
SO Journal of Organic Chemistry (1988), 53(18), 4227-36  
CODEN: JOCEAH; ISSN: 0022-3263  
DT Journal  
LA English  
OS CASREACT 109:128653

L5 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1986:442521 CAPLUS  
DN 105:42521  
TI Absolute configuration of  $\alpha$ -substituted  $\beta$ -lactams from  
D-glyceraldehyde acetonide  
AU Bose, Ajay K.; Hegde, Vinod R.; Wagle, Dilip R.; Bari, Shamsheer S.;  
Manhas, Maghar S.  
CS Dep. Chem. Chem. Eng., Stevens Inst. Technol., Hoboken, NJ, 07030, USA  
SO Journal of the Chemical Society, Chemical Communications (1986), (2),  
161-3  
CODEN: JCCCAT; ISSN: 0022-4936  
DT Journal  
LA English  
OS CASREACT 105:42521



L Number	Hits	Search Text	DB	Time stamp
1	343	(549/480).CCLS.	USPAT; US-PGPUB	2004/05/20 09:59
2	218	(514/472).CCLS.	USPAT; US-PGPUB	2004/05/20 09:59